



ORIGINAL SIGNED & SEALED BY
N.Y. P.E.

Ram Communications Consultants, Inc.
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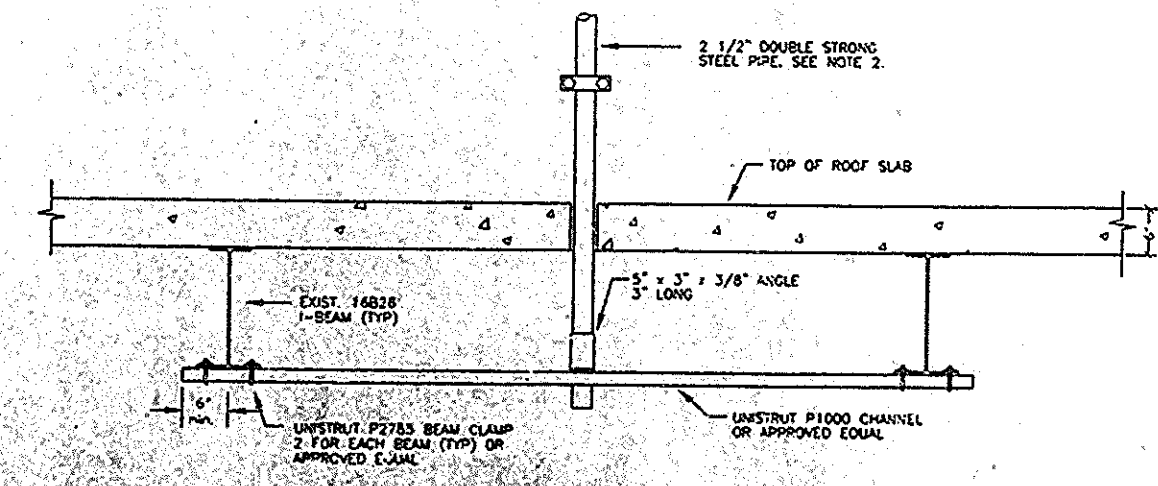
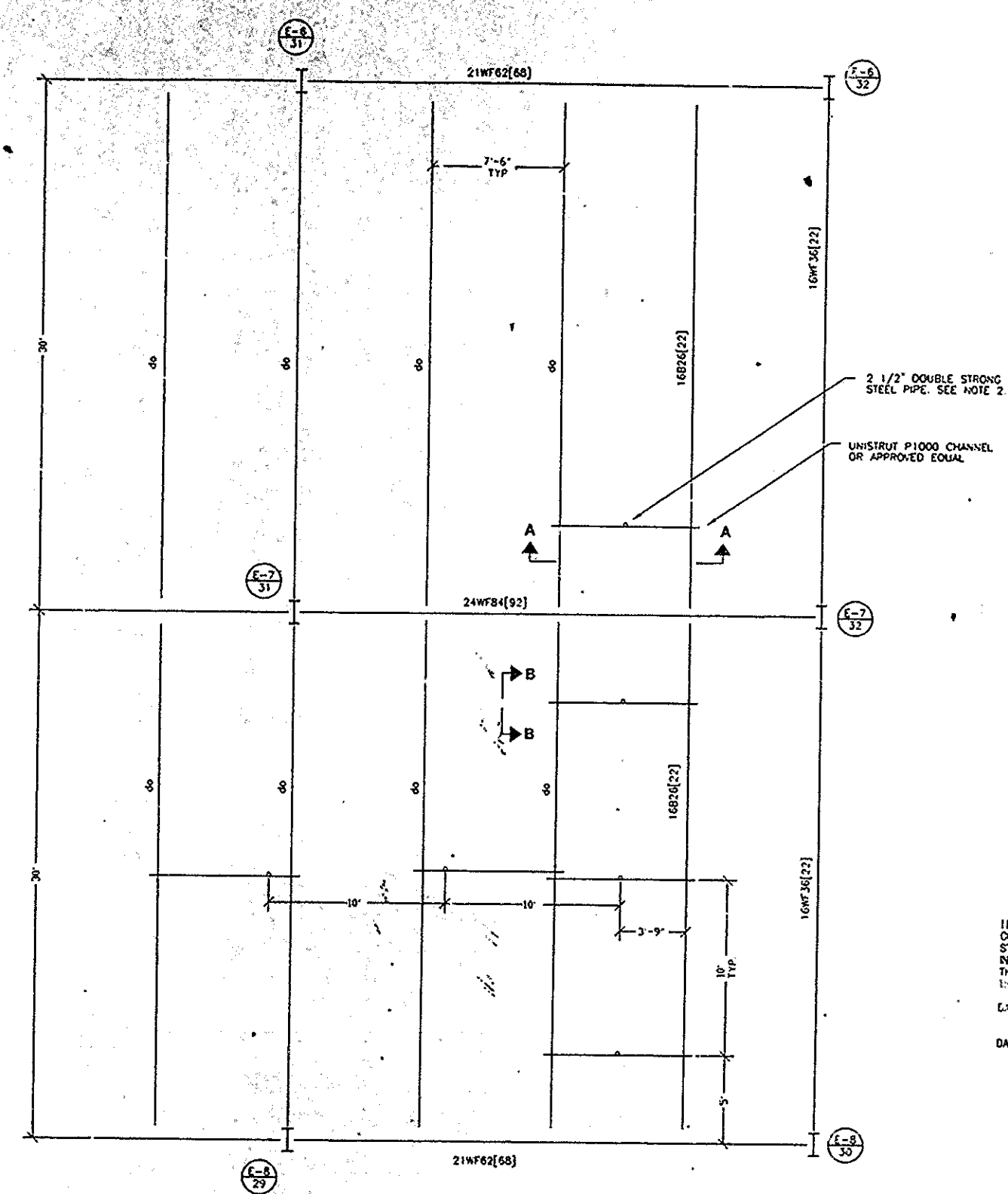
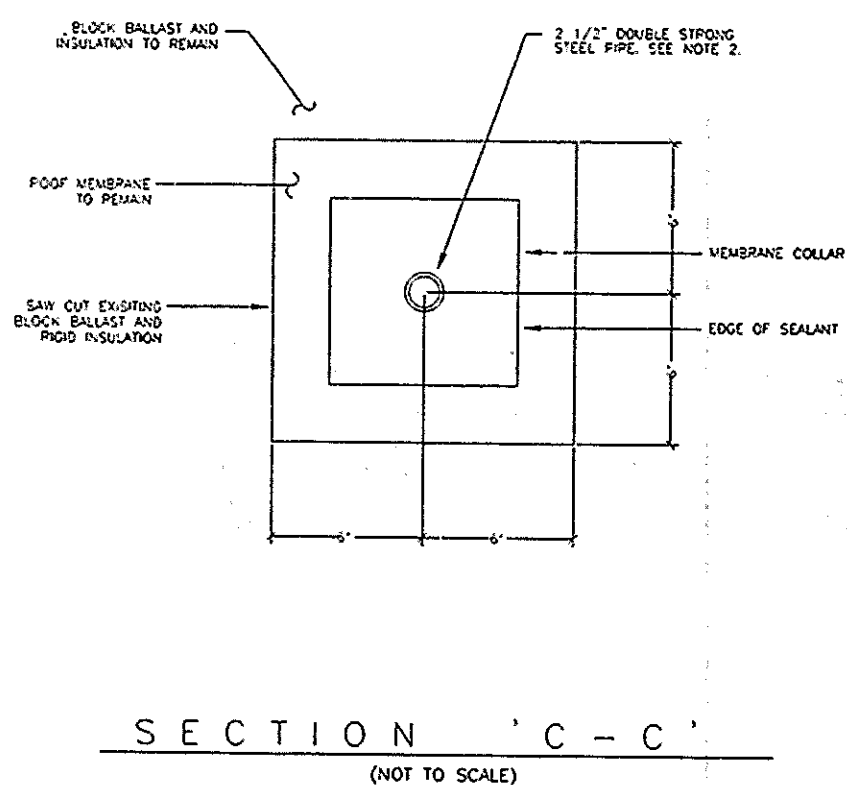
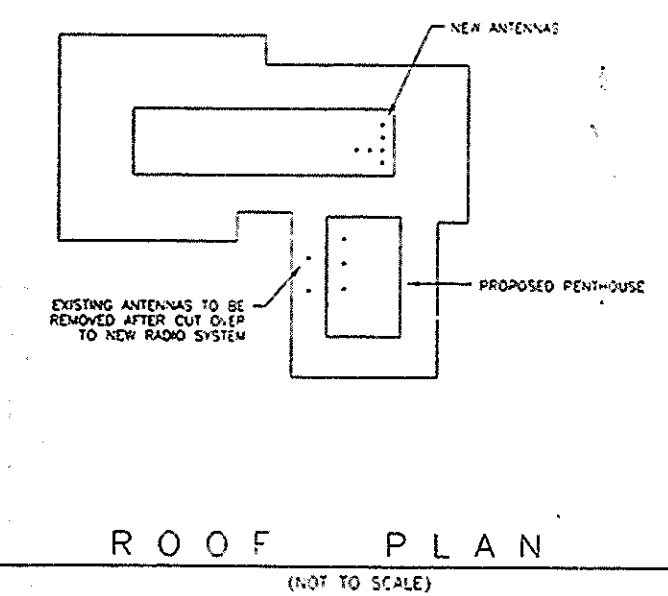
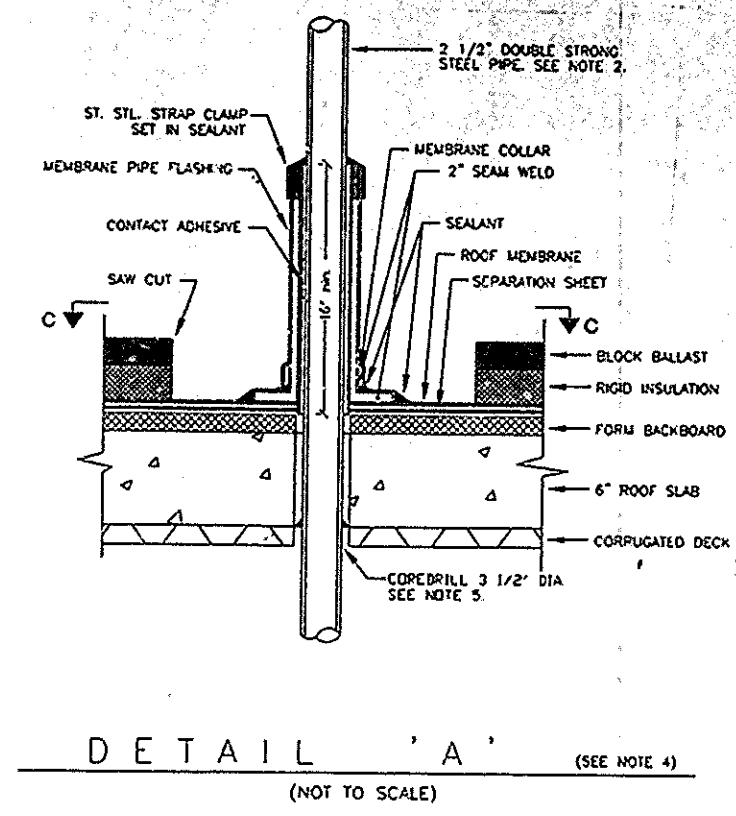
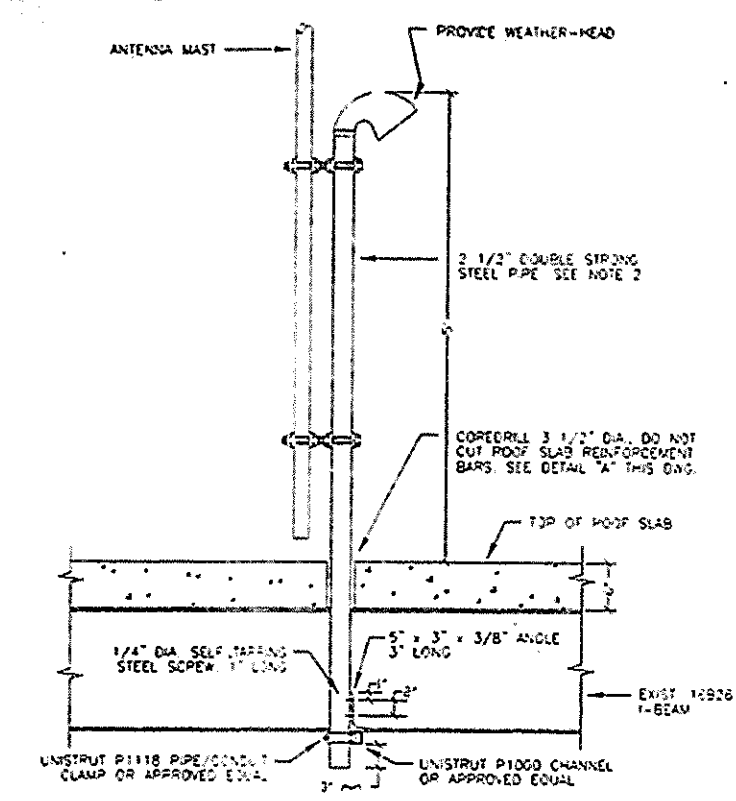
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. **WTC-945-071** IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.
DATE 1/16/98 Shahid A. Aslam SPECIAL WRITER
DATE 1/16/98 P.L. [Signature] ENGINEER OF DESIGN

The World Trade Center

**STANDBY POWER
5 WORLD TRADE CENTER
COMMUNICATIONS**

**ROOF TOP ANTENNA
INSTALLATION**

S.C. R.M. S.O.
AS NOTED
WTC-945.071 M-804



NOTES

- 1) LOCATE PIPE SUPPORT PENETRATION TO AVOID EXISTING UTILITIES AND/OR UTILITY SUPPORTS WHICH ARE NOT SHOWN.
- 2) STEEL PIPE SHALL BE ASTM A500 GRADE B, GALVANIZED AS PER ASTM A123, GRADE 230.
- 3) NONSHRINK GROUT SHALL BE FIVE STAR INSTANT GROUT AS MANUFACTURED BY U.S. GROUT CORP. OR APPROVED EQUAL.
- 4) 'DETAIL A' IS FOR INFORMATION PURPOSES ONLY.
ALL ROOFING DETAILS MUST BE APPROVED PRIOR TO CONSTRUCTION BY ROOFING MEMBRANE MANUFACTURER, TYPICAL ROOFING SYSTEM - DYNAMIT NOBEL, 260 MAIN ST., SUITE 110, NORTH POST, LONG ISLAND, N.Y. 11768 (PHONE: 818-734-9029), TO MAINTAIN THE ROOFING GUARANTEE.
- 5) CONTRACTOR SHALL TAKE CARE NOT TO CUT OR DAMAGE EXISTING REINFORCEMENT DURING COREDRILLING.
- 6) LIGHT GAUGE STEEL STRUT AND CONNECTING HARDWARE SHOWN ON DRAWING WITH MODEL NUMBER PREFIXED BY 'U' SHALL BE UNISTRUT SYSTEM PARTS AS MANUFACTURED BY UNISTRUT CORPORATION OR AN APPROVED EQUAL.

